PHUS030160US Amendment

## Customer Number 38107

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: WELLNITZ, et al.	)	Examiner: M. Vu
Serial No.: 10/561,983	ĺ	Art Unit: 2884
	į	Confirmation No.: 1524
For: PMT Signal Correlation Filter	)	
Attorney Docket: PHUS030160US	)	Cleveland, Ohio 44143 August 13, 2007

### AMENDMENT

Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This paper is responsive to the Office Action of May 16, 2007.

Amendments to the claims begins on page 2.

Remarks begin on page 7.

#### CERTIFICATE OF ELECTRONIC TRANSMISSION

I certify that this Amendment B is being filed on the date indicated below by electronic transmission with the United States Patent and Trademark Office via the electronic filing system (EFS-Web).

august 13, 2007

Patricia A. Heim

# DEPOSIT ACCOUNT

The Patent Office is authorized to charge any fees associated with this filing to our deposit account no. 14-1270

Douglas B. McKnight, Reg. No. 50,447